Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 21/02/2018

Lab ID	:	CP-2018-02-20-14
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains at Munnikondappa Layout in Bagalagunte ward No.14
Agency	:	Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore
Customer's Reference	:	EE/DD/LOA/1658/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-02-18
Sample ID No	:	2018-02-20-14 /03
Customer ID	:	Drain Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	21/02/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	14/02/2018	21/02/2018	150.37 X 150.79 X 151.27	22674	8.201	394.5	17.4	18.3
2	Drain Concrete	M20	14/02/2018	21/02/2018	149.67 X 150.26 X 151.42	22489	8.163	418.3	18.6	
3	Drain Concrete	M20	14/02/2018	21/02/2018	150.56 X 149.63 X 150.47	22528	8.166	425.8	18.9	

Note:

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2018-02-20-14 **Date: 14/03/2018**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore

Project Name : Improvements to roads and drains at Munnikondappa Layout in Bagalagunte ward No.14

Agency : Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore..

Customer's Reference : EE/DD/LOA/1658/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-02-18

Sample ID No : 2018-02-20-14 /04

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/03/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	14/02/2018	14/03/2018	151.77 X 150.79 X 151.63	22885	8.166	542.4	23.7	23.3
2	Drain Concrete	M20	14/02/2018	14/03/2018	150.46 X 151.22 X 149.75	22753	8.175	532.4	23.4	
3	Drain Concrete	M20	14/02/2018	14/03/2018	15.27 X 149.63 X 151.38	2285	8.102	52.3	22.9	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2018-02-20-14 **Date: 21/02/2018**
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains at Munnikondappa Layout in Baganlagunte ward No.14
Agency	:	Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore.
Customer's Reference	:	EE/DD/LOA/1658/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-02-18
Sample ID No	:	2018-02-20-14 /05
Customer ID	:	Drain Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	21/02/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	14/02/2018	21/02/2018	151.05 X 151.00 X 149.68	22809	8.176	412.8	18.1	18.1
2	Drain Concrete	M20	14/02/2018	21/02/2018	150.47 X 149.63 X 151.44	22515	8.132	403.0	17.9	
3	Drain Concrete	M20	14/02/2018	21/02/2018	149.86 X 151.23 X 149.53	22663	8.156	417.0	18.4	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2018-02-20-14** **Date: 14/03/2018**
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains at Munnikondappa Layout in Bagalagunte ward No.14
Agency	:	Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore.
Customer's Reference	:	EE/DD/LOA/1658/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-02-18
Sample ID No	:	2018-02-20-14 /06
Customer ID	:	Drain Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	14/03/2018

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	14/02/2018	14/03/2018	151.03 X 149.78 X 151.56	22621	8.175	540.6	23.9	23.4
2	Drain Concrete	M20	14/02/2018	14/03/2018	150.23 X 150.47 X 150.36	22605	8.163	508.6	22.5	
3	Drain Concrete	M20	14/02/2018	14/03/2018	151.27 X 149.63 X 150.44	22635	8.152	536.4	23.7	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2018-02-22-09** **Date: 23/02/2018**
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore
Project Name	:	Improvements to roads and drains at Munnikondappa Layout in Bagaalagunte ward No.14
Agency	:	Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore
Customer's Reference	:	EE/DD/LOA/1658/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	22-02-18
Sample ID No	:	2018-02-22-09 /01
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/02/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	16/02/2018	23/02/2018	151.03 X 151.44 X 150.78	22872	8.163	519.2	22.7	22.4
2	Cement Concrete Pavement	M30	16/02/2018	23/02/2018	150.19 X 149.67 X 151.27	22479	8.172	492.3	21.9	
3	Cement Concrete Pavement	M30	16/02/2018	23/02/2018	151.02 X 149.82 X 151.75	22626	8.205	511.3	22.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2018-02-22-09** **Date: 16/03/2018**
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains at Munnikondappa Layout in Bagaalagunte ward No.14
Agency	:	Sri.Sree RamaReddy, #62, Behind Widia, Ashok Nagara, Nagasandra (P), Bangalore.
Customer's Reference	:	EE/DD/LOA/1658/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	22-02-18
Sample ID No	:	2018-02-22-09 /02
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5
Date of test	:	16/03/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	16/02/2018	16/03/2018	151.36 X 150.47 X 150.98	22775	8.175	760.7	33.4	33.3
2	Cement Concrete Pavement	M30	16/02/2018	16/03/2018	150.36 X 150.44 X 150.26	22620	8.169	757.8	33.5	
3	Cement Concrete Pavement	M30	16/02/2018	16/03/2018	149.68 X 150.44 X 150.86	22518	8.146	745.3	33.1	

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